

## Message Text

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ORIGIN DOTE-00

INFO OCT-01 ARA-10 ISO-00 OES-06 CG-00 FEA-01 AID-05  
CEQ-01 CIAE-00 ERDA-07 COME-00 DODE-00 EB-08 EPA-04  
INR-07 IO-13 L-03 NSF-02 NSC-05 NSAE-00 PM-04 USIA-15  
SS-15 SP-02 INT-05 /114 R

DRAFTED BY DOT/CG:CMDR. SIPES:SRS  
APPROVED BY OES/ENP/EN:DRKING

-----020404 099903 /22

R 011934Z MAR 77  
FM SECSTATE WASHDC  
TO AMEMBASSY BRIDGETOWN  
INFO AMEMBASSY NASSAU  
AMEMBASSY KINGSTON  
AMEMBASSY PORT AU PRINCE  
AMEMBASSY PORT OF SPAIN  
AMEMBASSY SANTO DOMINGO

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E.O. 11652: N/A

TAGS: SENV, TECH, TSPA, BB

SUBJECT: OIL POLLUTION

REFERENCE: BRIDGETOWN 208

1. THE U.S. COAST GUARD, WHICH SHARES WITH EPA RESPONSIBILITY FOR OIL POLLUTION SURVEILLANCE AND ENFORCEMENT, IN 1975 CONTRACTED A REPORT ON SATELLITE SURVEILLANCE FEASIBILITY. THE REPORT INVESTIGATED FEASIBILITY OF USING SATELLITE DATA AS A MEANS OF MONITORING AND DETECTING OIL SPILLS ON OCEANIC AND ESTUARIAN WATERS. IT CONCLUDED THAT ERTS-1 OR SKYLAB SATELLITES MIGHT BE USABLE IF SPILL IS LARGE ENOUGH TO BE SEEN BY SATELLITE, IF THE SPILL OCCURS  
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MORE THAN A FEW KILOMETERS OFFSHORE, AND IF SKY AND WATER ARE RELATIVELY CLEAR.

2. HOWEVER, ALTHOUGH OIL CAN BE SEEN BY SATELLITE OBSERVATION, THAT APPROACH IS STILL NOT FEASIBLE AND NO SATELLITE IS CURRENTLY BEING USED FOR THIS PURPOSE. SEVERAL TECHNICAL PROBLEMS MUST BE SOLVED BEFORE SATELLITE SUR-

VEILLANCE IS EFFECTIVE. NEW SATELLITES WILL EVENTUALLY BE LAUNCHED WHICH AIM TO RECTIFY THESE PROBLEMS AND PROVIDE MORE FEASIBLE APPROACHES TO WIDE AREA OIL POLLUTION

DETECTION. FOR EXAMPLE, SEASAT A, SCHEDULED TO BE LAUNCHED IN 1978, MAY BE USEFUL SINCE IT WILL INCORPORATE TECHNOLOGY BETTER ADAPTED TO MARINE MONITORING.

3. COPY OF REPORT ENTITLED "THE FEASIBILITY OF OIL POLLUTION-DETECTION AND MONITORING FROM SPACE: EXAMPLES USING ERTS-1 AND SKYLAB" IS BEING AIRPOUCHED FOR TRANSMITTAL TO CCA. IF MS. SHEPPARD DESIRES FURTHER INFO, SUGGEST SHE WRITE COMMANDANT, U.S. COAST GUARD (WEP-2/73), WASHINGTON, D.C. 20590.

VANCE

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** WATER POLLUTION, PETROLEUM, SATELLITES  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 01-Mar-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977STATE044973  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** CMDR. SIPES:SRS  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770071-0164  
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**Litigation Codes:**  
**Litigation History:**  
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**Message ID:** 568412ad-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN DOTE  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 BRIDGETOWN 208  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
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**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2948408  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** OIL POLLUTION  
**TAGS:** SENV, TECH, TSPA, ETEL, BB, US  
**To:** BRIDGETOWN  
**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009